

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	335	345/530.ccls.	US-PGPUB; USPAT	OR	OFF	2007/06/07 15:16
L2	0	345/530.ccls. and column-foward	US-PGPUB; USPAT	OR	OFF	2007/06/07 15:16
L3	0	345/530.ccls. and column-forward	US-PGPUB; USPAT	OR	OFF	2007/06/07 15:17
L4	110	345/530.ccls. and column	US-PGPUB; USPAT	OR	OFF	2007/06/07 15:17
L5	33	345/530.ccls. and column and (refresh)	US-PGPUB; USPAT	OR	OFF	2007/06/07 15:17
L6	3	345/530.ccls. and column and (refresh.ab.)	US-PGPUB; USPAT	OR	OFF	2007/06/07 15:22
L7	9	345/560.ccls. and column and refresh	US-PGPUB; USPAT	OR	OFF	2007/06/07 15:22
L8	3	345/560.ccls. and column and refresh.clm.	US-PGPUB; USPAT	OR	OFF	2007/06/07 15:23
L9	3	345/560.ccls. and column and refresh.clm. and @ad<"19960101"	US-PGPUB; USPAT	OR	ON	2007/06/07 15:25
L10	78	345/530-574.ccls. and column and refresh.clm. and @ad<"19960101"	US-PGPUB; USPAT	OR	ON	2007/06/07 15:40
L11	6	345/530-574.ccls. and column near refresh and @ad<"19960101"	US-PGPUB; USPAT	OR	ON	2007/06/07 15:41
L12	6	345/530-574.ccls. and column near refresh and @ad<"19960101"	US-PGPUB; USPAT	OR	ON	2007/06/07 15:42
L13	0	345/530-574.ccls. and column near refresh with increment	US-PGPUB; USPAT	OR	ON	2007/06/07 15:42
L14	2	345/530-574.ccls. and column with refresh with increment	US-PGPUB; USPAT	OR	ON	2007/06/07 15:43
L15	2	345/530-574.ccls. and column with refresh with decrement	US-PGPUB; USPAT	OR	ON	2007/06/07 15:57
L16	4	345/530-574.ccls. and column near (forward or reverse)	US-PGPUB; USPAT	OR	ON	2007/06/07 16:01
L17	1	345/530-574.ccls. and matrix near (forward or reverse)	US-PGPUB; USPAT	OR	ON	2007/06/07 16:01
S1	11	("5432720" "5199101" "5133076" "5063526" "4716533" "4776026" "4931960" "4952920" "5450542" "5606348" "5734875").pn.	US-PGPUB; USPAT	OR	OFF	2007/05/24 15:08

## EAST Search History

S2	28	S1 or ("5563625" "5577182" "5613018" "5634088" "5668980" "5670982" "5692210" "5715385" "5566098" "5384645" "57127145598181" "5047958" "4375638" "5956049" "5095422" "5530822" "4704697" "5063526" "5146592").pn.	US-PGPUB; USPAT	OR	OFF	2007/05/24 15:15
S3	28	S1 or ("5563625" "5577182" "5613018" "5634088" "5668980" "5670982" "5692210" "5715385" "5566098" "5384645" "5712714 5598181" "5047958" "4375638" "5956049" "5095422" "5530822" "4704697" "5063526" "5146592"). pn.	US-PGPUB; USPAT	OR	OFF	2007/05/29 12:22
S4	0	"5734875.pn"	US-PGPUB; USPAT	OR	OFF	2007/05/24 16:26
S5	1	"5734875".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/24 16:26
S6	1	"5734875".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/24 16:27
S7	19	("5734875").URPN.	USPAT	OR	OFF	2007/05/24 16:29
S8	29	("4716533"   "4776026"   "4931960"   "4952920"   "5063526"   "5133076"   "5199101"   "5432720"   "5450542"   "5606348").PN. OR ("5734875"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 16:29
S9	1	"6765581".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/25 13:16
S10	1	"6226016".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/25 13:16
S11	2	"6765581"	US-PGPUB; USPAT	OR	OFF	2007/05/29 09:10
S12	1	"6765581".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/29 09:11
S13	26	("4375638"   "4716533"   "4776026"   "4931960"   "4952920"   "5047958"   "5063526"   "5133076"   "5199101"   "5384645"   "5432720"   "5450542"   "5563625"   "5566098"   "5577182"   "5598181"   "5606348"   "5613018"   "5634088"   "5668980"   "5670982"   "5692210"   "5712714"   "5715385"   "5734875"   "5956049").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/29 12:15

## EAST Search History

S14	0	S13 and column near forward	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/29 10:44
S15	0	S13 and (column near forward)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/29 10:44
S16	16	S13 and (column)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/29 11:13
S17	5	S13 and increment	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/29 11:13
S18	1	S13 and increment and decrement	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/29 11:13
S19	1	"5734875".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/29 12:16
S20	10	("4716533"   "4776026"   "4931960"   "4952920"   "5063526"   "5133076"   "5199101"   "5432720"   "5450542"   "5606348").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/29 12:16
S21	11	("5432720" "5199101" "5133076" "5063526" "4716533" "4776026" "4931960" "4952920" "5450542" "5606348" "5734875").pn.	US-PGPUB; USPAT	OR	OFF	2007/05/29 12:22
S22	28	S21 or ("5563625" "5577182" "5613018" "5634088" "5668980" "5670982" "5692210" "5715385" "5566098" "5384645" "5712714" 5598181" "5047958" "4375638" "5956049" "5095422" "5530822" "4704697" "5063526" "5146592"). pn.	US-PGPUB; USPAT	OR	OFF	2007/05/29 12:22
S23	2	S22 and increment and decrement	US-PGPUB; USPAT	OR	OFF	2007/05/29 12:36
S24	2	S22 and increment and decrement and rotate	US-PGPUB; USPAT	OR	OFF	2007/05/29 12:36

## EAST Search History

S25	26	("4375638"   "4716533"   "4776026"   "4931960"   "4952920"   "5047958"   "5063526"   "5133076"   "5199101"   "5384645"   "5432720"   "5450542"   "5563625"   "5566098"   "5577182"   "5598181"   "5606348"   "5613018"   "5634088"   "5668980"   "5670982"   "5692210"   "5712714"   "5715385"   "5734875"   "5956049").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 08:37
S26	12	S25 and @pd<"19960205"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 08:41
S27	2	S26 and (address near refresh)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/30 08:39
S30	0	(rotate near image).ti. and address and increment and decrement	US-PGPUB; USPAT	OR	OFF	2007/05/30 08:42
S31	0	(rotate near image).ti. and address and increment and decrement	US-PGPUB; USPAT	OR	ON	2007/05/30 08:42
S32	12	(rotate and image).ti.	US-PGPUB; USPAT	OR	ON	2007/05/30 10:27
S33	8	address and (column near forward) and (column near reverse)	US-PGPUB; USPAT	OR	ON	2007/05/30 10:28
S34	24	address and (column near increment) and (column near decrement)	US-PGPUB; USPAT	OR	ON	2007/05/30 10:36
S35	3108	refresh near address	US-PGPUB; USPAT	OR	ON	2007/05/30 10:37
S36	772	(refresh near address) with (buffer or memory) and (increment or decrement)	US-PGPUB; USPAT	OR	ON	2007/05/30 10:38
S37	64	(refresh near address) with (buffer or memory) and (increment or decrement) and (image.ti. or image.ab.)	US-PGPUB; USPAT	OR	ON	2007/05/30 10:39
S38	14	(refresh near address) with (buffer or memory) and (increment or decrement) and (image.ti. or image.ab.) and rotate	US-PGPUB; USPAT	OR	ON	2007/05/30 10:41
S39	0	(refresh near address) with (buffer or memory) with (increment or decrement) and (image.ti. or image.ab.) and rotate	US-PGPUB; USPAT	OR	ON	2007/05/30 10:40

## EAST Search History

S40	7498	(refresh near address) with (buffer or memory) with3 (increment or decrement) and (image.ti. or image.ab.) and rotate	US-PGPUB; USPAT	OR	ON	2007/05/30 10:40
S41	0	(refresh near address) with (buffer or memory) with (increment or decrement) and (image.ti. or image.ab.) and rotate	US-PGPUB; USPAT	OR	ON	2007/05/30 10:40
S43	0	(rotate and image).ti. and ((increment or decrement) near memory)	US-PGPUB; USPAT	OR	ON	2007/05/30 10:42
S44	12	(rotate and image).ti.	US-PGPUB; USPAT	OR	ON	2007/05/30 10:43
S45	22	("4716533"   "4776026"   "4931960"   "4952920"   "5063526"   "5133076"   "5199101"   "5432720"   "5450542"   "5606348"   "5734875").PN. OR ("5956049"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 10:53
S46	11	("5432720" "5199101" "5133076" "5063526" "4716533" "4776026" "4931960" "4952920" "5450542" "5606348" "5734875").pn.	US-PGPUB; USPAT	OR	OFF	2007/05/30 13:13
S47	28	S46 or ("5563625" "5577182" "5613018" "5634088" "5668980" "5670982" "5692210" "5715385" "5566098" "5384645" "5712714" "5598181" "5047958" "4375638" "5956049" "5095422" "5530822" "4704697" "5063526" "5146592").pn.	US-PGPUB; USPAT	OR	OFF	2007/05/30 13:13
S48	28	S47	US-PGPUB; USPAT	OR	OFF	2007/05/30 13:13
S49	15	S48 and @pd<"19960215"	US-PGPUB; USPAT	OR	ON	2007/05/30 13:14
S50	15	S49 and memory	US-PGPUB; USPAT	OR	ON	2007/05/30 13:14
S51	11	S49 and memory and display	US-PGPUB; USPAT	OR	ON	2007/05/30 13:20
S52	1	"5063526".pn.	US-PGPUB; USPAT	OR	ON	2007/05/30 13:20
S53	0	S52 and refresh	US-PGPUB; USPAT	OR	ON	2007/05/30 13:20
S54	1	S52 and (memory or buffer)	US-PGPUB; USPAT	OR	ON	2007/05/30 13:21
S55	1	S52 and (memory or buffer) and address	US-PGPUB; USPAT	OR	ON	2007/05/30 13:21

## EAST Search History

S56	1	S52 and (memory or buffer) with address	US-PGPUB; USPAT	OR	ON	2007/05/30 13:21
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